

IN THE SPECIFICATION

Please add the following sentence on Page 6 between lines 18 and 19:

-- Fig. 1b is a schematic representation of the lamp and ballast assembly of Fig.

a1
1a.--

Please rewrite the first paragraph on page 9 as follows:

a2
Turning now to Figures 1 and 1a, a lamp 10 according to the invention includes a hermetically sealed quartz glass envelope 12 containing an anode 14, a cathode 16, and mixture of ionizable elements and/or compounds (not shown). A sealed ballast container 18 is mounted immediately adjacent to the glass envelope 12. As shown in Fig. 1b, an electronic ballast 13 (schematically illustrated) having an input 20 and an output 15 is located in the sealed container 18 and its output 15 is electrically coupled to the anode 14 and cathode 16 via poles 17, 19 respectively. The ballast container 18 typically made of metal and/or plastic is preferably potted with a thermally conductive (electrically-non conductive) epoxy insulator 21 which serves as a heat sink to discharge heat from the unit. Alternatively, other heat sink arrangements (not shown) to dissipate heat from the ballast can be used. The ballast input 20 is preferably coupled to a standard type of connector (Figures 7 and 8 described below) so that the lamp 10 may be retro-fitted to an existing lighting system or a DC power source 901 via coupling means or cable 902 (Fig. 10). As shown in Figure 1, a portion

of the connector (otherwise not shown) includes a strain relief 22. As shown in Figure 1a, the ballast container 18 is rectangular in configuration. According to this embodiment, the lamp 10 is a 10-30 watt lamp, has an overall length of about $8 \frac{3}{16}$ inches and a maximum width of about $2 \frac{3}{16}$ inches.

Please rewrite the paragraph appearing at page 10, line 20 to page 11 line 2 as follows:

Figures 5 and 5a illustrate a lamp 410 which is housed in a monolithic cylinder 418 having a transparent window 426 at one end and a strain reliever 422 at its opposite end. The lamp 410 is a 10-30 watt lamp, has an overall length of about $5 \frac{5}{18}$ inches and a maximum diameter of about $2 \frac{1}{2}$ inches. The monolithic cylinder is preferably hermetically sealed and waterproof to a predetermined depth.

IN THE DRAWINGS

Please amend Figs. 5 and 5A as shown in red in the attached drawing.

Please add the following Fig. 1a shown in the attached drawing.